

CLAIMS

1. A method for providing a personalized presentation of news and information to a recipient comprising steps that perform the acts of:

5 obtaining preferences of the recipient, wherein the preferences include an indication of one or more preferred categories and a preferred presentation layout;

identifying a plurality of documents each having content deemed to satisfy one or more criteria with respect to the one or more preferred categories;

10 generating a list of entries in which each entry corresponds to a respective document in the plurality of documents and delivering an indication of the list to the recipient;

receiving from the recipient an indication of selected entries in the list of entries selected by the recipient and identifying one or more selected documents corresponding to the selected entries;

15 obtaining content information that represent at least part of the content of each selected document; and

generating a representation of articles including the content information such that a presentation of the representation conforms to the preferred presentation layout.

20 2. A method according to claim 1 wherein the indication of the list is a document conveying the list of entries in which each entry includes a description and a link to a respective one of the plurality of documents.

25 3. A method according to claim 1 wherein the indication of the list is a link to a document conveying the list of entries in which each entry describes a respective one of the plurality of documents.

30 4. A method according to claim 2 that further comprises receiving the generated representation at the destination and automatically printing the presentation of the representation.

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5. A method according to claim 1 that comprises:

obtaining measures of satisfaction for the plurality of documents
indicating how well the content of each respective document is deemed to satisfy
the one or more criteria; and

arranging the list of entries in order according to the measures of
satisfaction of the corresponding documents.

6. A method according to claim 5 wherein the preferences include an indication
of one or more key words, and wherein the measures of satisfaction vary according to a
frequency of occurrence of the one or more key words within the content of each
respective document.

7. A method according to claim 5 wherein the preferences include an indication
of one or more key words, and wherein the measures of satisfaction indicate vary
according to a location frequency of occurrence of the one or more key words within the
content of each respective document.

8. A method according to claim 1 wherein the preferred presentation layout
corresponds to a layout selected by the recipient from a plurality of layouts.

9. A method according to claim 1 wherein the preferred presentation layout
prescribes an area in which an advertisement is to be presented, and wherein the method
comprises

obtaining an advertising category preference of the recipient;
selecting advertising material from a set of advertising materials according
to the advertising category preference; and
generating the representation such that the presentation includes in the
prescribed area the selected advertising material.

10. A system for providing a personalized presentation of news and information to a recipient comprising one or more computers connected by a network, wherein the one or more computers include one or more processors, random access memory in communication with the one or more processors, one or more storage devices in communication with the one or more processors, and interface circuits coupled to the network and in communication with the one or more processors, wherein the storage devices store one or more programs of instructions that, when executed by the one or more processors, cause the one or more computers and the network to perform a method that comprises:

obtaining preferences of the recipient, wherein the preferences include an indication of one or more preferred categories and a preferred presentation layout; identifying a plurality of documents each having content deemed to satisfy one or more criteria with respect to the one or more preferred categories; generating a list of entries in which each entry corresponds to a respective document in the plurality of documents and delivering an indication of the list to the recipient; receiving from the recipient an indication of selected entries in the list of entries selected by the recipient and identifying one or more selected documents corresponding to the selected entries; obtaining content information that represent at least part of the content of each selected document; and generating a representation of articles including the content information such that a presentation of the representation conforms to the preferred presentation layout.

11. A system according to claim 10 wherein the indication of the list is a document conveying the list of entries in which each entry includes a description and a link to a respective one of the plurality of documents.

12. A system according to claim 10 wherein the indication of the list is a link to a document conveying the list of entries in which each entry describes a respective one of the plurality of documents.

5 13. A system according to claim 11 wherein the method further comprises receiving the generated representation at the destination and automatically printing the presentation of the representation.

14. A system according to claim 10 wherein the method comprises:

10 obtaining measures of satisfaction for the plurality of documents indicating how well the content of each respective document is deemed to satisfy the one or more criteria; and

 arranging the list of entries in order according to the measures of satisfaction of the corresponding documents.

15 15. A system according to claim 14 wherein the preferences include an indication of one or more key words, and wherein the measures of satisfaction vary according to a frequency of occurrence of the one or more key words within the content of each respective document.

20 16. A system according to claim 14 wherein the preferences include an indication of one or more key words, and wherein the measures of satisfaction indicate vary according to a location frequency of occurrence of the one or more key words within the content of each respective document.

25 17. A system according to claim 10 wherein the preferred presentation layout corresponds to a layout selected by the recipient from a plurality of layouts.

30 18. A system according to claim 10 wherein the preferred presentation layout prescribes an area in which an advertisement is to be presented, and wherein the method comprises

obtaining an advertising category preference of the recipient;
selecting advertising material from a set of advertising materials according
to the advertising category preference; and
generating the representation such that the presentation includes in the
prescribed area the selected advertising material.

19. A medium readable by a device and conveying one or more programs of
instructions for execution by the device to perform a method for providing a personalized
presentation of news and information to a recipient, wherein the method comprises:

obtaining preferences of the recipient, wherein the preferences include an
indication of one or more preferred categories and a preferred presentation layout;
identifying a plurality of documents each having content deemed to satisfy
one or more criteria with respect to the one or more preferred categories;
generating a list of entries in which each entry corresponds to a respective
document in the plurality of documents and delivering an indication of the list to
the recipient;
receiving from the recipient an indication of selected entries in the list of
entries selected by the recipient and identifying one or more selected documents
corresponding to the selected entries;
obtaining content information that represent at least part of the content of
each selected document; and
generating a representation of articles including the content information
such that a presentation of the representation conforms to the preferred
presentation layout.

20. A medium according to claim 19 wherein the indication of the list is a
document conveying the list of entries in which each entry includes a description and a
link to a respective one of the plurality of documents.

21. A medium according to claim 19 wherein the indication of the list is a link to a document conveying the list of entries in which each entry describes a respective one of the plurality of documents.

5 22. A medium according to claim 20 wherein the method further comprises receiving the generated representation at the destination and automatically printing the presentation of the representation.

23. A medium according to claim 19 wherein the method comprises:

10 obtaining measures of satisfaction for the plurality of documents indicating how well the content of each respective document is deemed to satisfy the one or more criteria; and

 arranging the list of entries in order according to the measures of satisfaction of the corresponding documents.

15 24. A medium according to claim 23 wherein the preferences include an indication of one or more key words, and wherein the measures of satisfaction vary according to a frequency of occurrence of the one or more key words within the content of each respective document.

20 25. A medium according to claim 23 wherein the preferences include an indication of one or more key words, and wherein the measures of satisfaction indicate vary according to a location frequency of occurrence of the one or more key words within the content of each respective document.

25 26. A medium according to claim 19 wherein the preferred presentation layout corresponds to a layout selected by the recipient from a plurality of layouts.

30 27. A medium according to claim 19 wherein the preferred presentation layout prescribes an area in which an advertisement is to be presented, and wherein the method comprises

obtaining an advertising category preference of the recipient;
selecting advertising material from a set of advertising materials according
to the advertising category preference; and
generating the representation such that the presentation includes in the
prescribed area the selected advertising material.

28. A method for conducting business that comprises the steps of:

obtaining preferences of a recipient, wherein the preferences include an
indication of one or more preferred categories, a preferred presentation layout,
and a preferred advertising category;

obtaining content information having content in at least one of the
preferred categories; and

providing to the recipient a printable representation of a newspaper having
articles with the content information and having an advertisement with content in
the preferred advertising category, wherein a printing of the representation
conforms to the preferred presentation layout.

29. A method according to claim 28 that comprises charging a fee to a party in
exchange for including the advertisement in the printable representation.

30. A method according to claim 28 that comprises:

generating a list of suggested articles having content in at least one of the
preferred categories; and

receiving from the recipient a selection of one or more articles from the
list of suggested articles;

wherein the content information is obtained from the articles selected by the recipient.